

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7320-0694:245 Page 1 of 1

CATEGORY: Speakers

LISTEE: Fire Control Instruments, 301 2nd Avenue, Waltham, MA 02451-1133
Contact: Anthony J. Shalna (781) 471-3000*

DESIGN: Models ST-LP/25R, ST-LP/70R, ST-LP/25W and ST-LP/70W speakers and Models ST-SP/LP25R, ST-SP/LP25W, ST-SP/LP70R, ST-SP/LP70W followed by suffix -E, -G, -J, -K, -L, -M, -R, -T, -Y or -Z speaker/strobes; Models ST-SP/LP25R, ST-SP/LP25W, ST-SP/LP70R, ST-SP/LP70W speaker/selectable candela strobes. Units are cone type speaker assembly which are available in 25 V rms and 70.7 V rms versions. The wattage taps available at 1/4W, 1/2W, 1W and 2W. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical: 25 Vrms and 70.7 Vrms
Candela: -E, -M: 15 cd
 -G, -R: 30 cd
 -J, -T: 60 cd
 -K, -Y: 75 cd
 -L, -Z: 110 cd

 Selectable Candela: 15cd, 30cd, 75cd or 110cd

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical, candela, audibility rating, and UL label.

APPROVAL: Listed as speakers, speaker/strobes and speaker/selectable candela strobes for use with separately listed compatible fire alarm control units. Models ST-LP/25R, ST-LP/70R, ST-LP/25W, ST-LP/70W and ST-SP/LP25R, ST-SP/LP25W, ST-SP/LP70R, ST-SP/LP70W are for wall mount. For indoor use only. Models with strobe are also suitable for the hearing impaired applications.

If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1996 Edition is required, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to listee's Installation Instructions Manual for details.

XLF: 7320-0065:167

*Rev. 06-11-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 11, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**